

CLAIMS

I claim:

1. A needle for use in injecting eggs with fluid substances comprising:

- (a) a hollow interior;
- (b) a longitudinal axis;
- (c) a closed distal end;

(d) an opening adjacent to said closed distal end which extends radially outward from said longitudinal axis and is in fluid communication with said hollow interior, wherein the needle is adapted to penetrate an egg without causing fissures to the shell and capable of depositing fluid inside the amnion of the egg.

2. A needle as recited in claim 1, wherein the said needle tip is coated with titanium.

3. A needle as recited in claim 1, wherein the said needle tip is beveled at an angle of from 0 degrees to about 45 degrees.

4. A needle as recited in claim 1, wherein the needle thickness is from about 20 gauge to about 12 gauge.

5. A needle as recited in claim 1, wherein the needle has multiple radial outlet openings adjacent to said closed distal end.